Insight MMG

- 1.230 Eun-Kyung Kim, Hyo-Eun Kim, Kyunghwa Han, Bong Joo Kang, Yu-Mee Sohn, Ok Hee Woo, Chan Wha Lee Applying Data-driven Imaging Biomarker in Mammography for Breast Cancer Screening: Preliminary Study. Scientific Reports 2018.
- 1.231 Sunggyun Park, Ju Gang Nam, Eui Jin Hwang, Jong Hyuk Lee, Kwang-Nam Jin, Kun Young Lim, Thienkai Huy Vu, Jae Ho Sohn, Sangheum Hwang, Jin Mo Goo, Chang Min Park Development and Validation of a Deep Learning–based Automatic Detection Algorithm for Malignant Pulmonary Nodules on Chest Radiographs. Radiology 2018.
- 1.232 Eui Jin Hwang, Sunggyun Park, Kwang-Nam Jin, Jung Im Kim, So Young Choi, Jong Hyuk Lee, Jin Mo Goo, Jaehong Aum, Jae-Joon Yim, Chang Min Park Development and Validation of a Deep Learning-based Automatic Detection Algorithm for Active Pulmonary Tuberculosis on Chest Radiographs. Clinical Infectious Diseases 2018.
- 1.233 Eui Jin Hwang, Ju Gang Nam, Woo Hyeon Lim, Sae Jin Park, Yun Soo Jeong, Ji Hee Kang, Eun Kyoung Hong, Taek Min Kim, Jin Mo Goo, Sunggyun Park, Ki Hwan Kim, Chang Min Park Deep Learning for Chest Radiograph Diagnosis in the Emergency Department. Radiology 2019.
- 1.234 Hyungjin Kim, Chang Min Park, Jin Mo Goo Test-retest reproducibility of a deep learning-based automatic detection algorithm for the chest radiograph. European Radiology 2020.
- 1.235 Hyo-Eun Kim, PhD, Hak Hee Kim, MD, Boo-Kyung Han, MD, Ki Hwan Kim, MD, Kyunghwa Han, PhD, Hyeonseob Nam, MS, Eun Hye Lee, MD, Eun-Kyung Kim, MD Changes in cancer detection and false-positive recall in mammography using artificial intelligence: a retrospective, multireader study. Lancet Digital Health 2020.
- Thomas Schaffter, PhD; Diana S. M. Buist, PhD, MPH; Christoph I. Lee, MD, MS; Yaroslav Nikulin, MS; Dezső Ribli, MSc; Yuanfang Guan, PhD; William Lotter, PhD; Zequn Jie, PhD; Hao Du, BEng; Sijia Wang, MSc; Jiashi Feng, PhD; Mengling Feng, PhD; Hyo-Eun Kim, PhD; Francisco Albiol, PhD; Alberto Albiol, PhD; Stephen Morrell, B Bus Sc, MiF, M Res; Zbigniew Wojna, MSI; Mehmet Eren Ahsen, PhD; Umar Asif, PhD; Antonio Jimeno Yepes, PhD; Shivanthan Yohanandan, PhD; Simona Rabinovici-Cohen, MSc; Darvin Yi, MSc; Bruce Hoff, PhD; Thomas Yu, BS; Elias Chaibub Neto, PhD; Daniel L. Rubin, MD, MS; Peter Lindholm, MD, PhD; Laurie R. Margolies, MD; Russell Bailey McBride, PhD, MPH; Joseph H. Rothstein, MSc; Weiva Sieh, MD, PhD; Rami Ben-Ari, PhD; Stefan Harrer, PhD; Andrew

- Trister, MD, PhD; Stephen Friend, MD, PhD; Thea Norman, PhD; Berkman Sahiner, PhD; Fredrik Strand, MD, PhD; Justin Guinney, PhD; Gustavo Stolovitzky, PhD; and the DM DREAM Consortium Evaluation of Combined Artificial Intelligence and Radiologist Assessment to Interpret Screening Mammograms. JAMA Network Open 2020.
- 1.237 Eui Jin Hwang, Jung Hee Hong, Kyung Hee Lee, Jung Im Kim, Ju Gang Nam, Hyewon Choi, Seung Jin Yoo, Jin Mo Goo, Chang Min Park Deep learning algorithm for surveillance of pneumothorax after lung biopsy: a multicenter diagnostic cohort study. European Radiology 2020.
- 1.238 Jae Hyun Kim, Jin Young Kim, Gun Ha Kim, Donghoon Kang, In Jung Kim, Jeongkuk Seo, Jason R. Andrews and Chang Min Park Clinical Validation of a Deep Learning Algorithm for Detection of Pneumonia on Chest Radiographs in Emergency Department Patients with Acute Febrile Respiratory Illness. Journal of Clinical Medicine 2020.
- 1.239 Eui Jin Hwang, Hyungjin Kim, Jong Hyuk Lee, Jin Mo Goo & Chang Min Park Automated identification of chest radiographs with referable abnormality with deep learning: need for recalibration. European Radiology 2020.
- 1.240 Sowon Jang, Hwayoung Song, Yoon Joo Shin, Junghoon Kim, Jihang Kim, Kyung Won Lee, Sung Soo Lee, Woojoo Lee, Seungjae Lee, Kyung Hee Lee Deep Learning-based Automatic Detection Algorithm for Reducing Overlooked Lung Cancers on Chest Radiographs. Radiology 2020.
- 1.241 Eui Jin Hwang, MD, PhD, Hyungjin Kim, MD, PhD, Soon Ho Yoon, MD, PhD, Jin Mo Goo, MD, PhD and Chang Min Park, MD, PhD Implementation of a Deep Learning-Based Computer-Aided Detection System for the Interpretation of Chest Radiographs in Patients Suspected for COVID-19. Korean Journal of Radiology 2020.
- 1.242 Jong Hyuk Lee*, Hye Young Sun*, Sunggyun Park, Hyungjin Kim, Eui Jin Hwang, Jin Mo Goo, Chang Min Park Performance of a Deep-learning Algorithm Compared to Radiologic Interpretation for Lung Cancer Detection on Chest Radiographs in a Health Screening Population. Radiology 2020.
- 1.243 Jong Hyuk Lee, Sunggyun Park, Eui Jin Hwang, Jin Mo Goo, Woo Young Lee, Sangho Lee, Hyungjin Kim, Jason R. Andrews & Chang Min Park Deep-learning Based Automated Detection Algorithm for Active Pulmonary Tuberculosis on Chest Radiographs: Diagnostic Performance in Systematic Screening of Asymptomatic Individuals. European Radiology 2020.

- 1.244 Karin Dembrower, Erik Wåhlin, Yue Liu, Mattie Salim, Kevin Smith, Peter Lindholm, Martin Eklund, Fredrik Strand Effect of artificial intelligence-based triaging of breast cancer screening mammograms on cancer detection and radiologist workload: a retrospective simulation study. Lancet Digital Health 2020.
- 1.245 Si Eun Lee, Kyunghwa Han, Eun-Kyung Kim Application of artificial intelligence-based computer-assisted diagnosis on synthetic mammograms from breast tomosynthesis: comparison with digital mammograms. European Radiology 2021.
- 1.246 Hyunsuk Yoo, Ki Hwan Kim, Ramandeep Singh, Subba R. Digumarthy, Mannudeep K. Kalra Validation of a Deep Learning Algorithm for the Detection of Malignant Pulmonary Nodules in Chest Radiographs. JAMA Network Open 2020.
- 1.247 Se Bum Jang, Suk Hee Lee, Dong Eun LeelD, Sin-Youl Park, Jong Kun Kim, Jae Wan Cho, Jaekyung Cho, Ki Beom Kim, Byunggeon Park, Jongmin Park, JaeKwang Lim Deep-learning algorithms for the interpretation of chest radiographs to aid in the triage of COVID-19 patients: A multicenter retrospective study. PLOS ONE 2020.
- 1.248 Ju Gang Nam, Eui Jin Hwang, Da Som Kim, Seung-Jin Yoo, Hyewon Choi, Jin Mo Goo, Chang Min Park Undetected Lung Cancer at Posteroanterior Chest Radiography: Potential Role of a Deep Learning-based Detection Algorithm. Radiology:Al 2020.
- 1.249 Eui Jin Hwang, Jeong Su Lee, Jong Hyuk Lee, Woo Hyeon Lim, Jae Hyun Kim, Kyu Sung Choi, Tae Won Choi, Tae-Hyung Kim, Jin Mo Goo, Chang Min Park Deep Learning for Detection of Pulmonary Metastasis on Chest Radiographs. Radiology 2021.
- 1.250 Eun Young Kim, Young Jae Kim, Won-Jun Choi, Gi Pyo Lee, Ye Ra Choi, Kwang Nam Jin, Young Jun Cho Performance of a deeplearning algorithm for referable thoracic abnormalities on chest radiographs: A multicenter study of a health screening cohort. PLOS ONE 2021.
- 1.251 Yoon Ah Do, Mijung Jang, Bo La Yun, Sung Ui Shin, Bohyoung Kim, Sun Mi Kim Diagnostic Performance of Artificial Intelligence-Based Computer-Aided Diagnosis for Breast Microcalcification on Mammography. Diagnostics 2021.
- 1.252 Hyunsuk Yoo, Sang Hyup Lee, Chiara Daniela Arru, Ruhani Doda Khera, Ramandeep Singh, Sean Siebert, Dohoon Kim, Yuna Lee, Ju Hyun Park, Hye Joung Eom, Subba R. Digumarthy, Mannudeep K. Kalra Al-based improvement in lung cancer detection on chest radiographs: result of a multi-reader study in NLST dataset. European Radiology 2021.
- 1.253 Eui Jin Hwang, Ki Beom Kim, Jin Young Kim, Jae-Kwang Lim, Ju Gang Nam, Hyewon Choi, Hyungjin Kim, Soon Ho Yoon, Jin Mo Goo,

- Chang Min Park COVID-19 pneumonia on chest X-rays: Performance of a deep learning-based computer-aided detection system. PLOS ONE 2021.
- 1.254 Mattie Salim, MD; Erik Wåhlin, MSc; Karin Dembrower, MD; Edward Azavedo, MD, PhD; Theodoros Foukakis, MD, PhD; Yue Liu, MSc; Kevin Smith, MSc, PhD; Martin Eklund, MSc, PhD; Fredrik Strand, MD, PhD External Evaluation of 3 Commercial Artificial Intelligence Algorithms for Independent Assessment of Screening Mammograms. JAMA Oncology 2020.
- 1.255 Jung Hyun Yoon, MD, PhD1, Eun-Kyung Kim, MD, PhD2, Ga Ram Kim, MD, PhD1, Kyunghwa Han, PhD3 and Hee Jung Moon, MD, PhD4 Mammographic Surveillance After Breast Conserving Therapy: Impact of Digital Breast Tomosynthesis and Artificial Intelligence-Based Computer-Aided Detection. American Journal of Roentgenology 2021.
- 1.256 ZhiZhenQin , Melissa S. Sander, Bishwa Rai, Collins N.Titahong, Santat Sudrungrot, Sylvain N. Laah, Lal ManiAdhikari, E. Jane Carter, Lekha Puri, Andrew J. Codlin & Jacob Creswell Using artifcial intelligence to read chest radiographs for tuberculosis detection: A multi-site evaluation of the diagnostic accuracy of three deep learning systems. Scientific Reports 2019.
- 1.257 Ju Gang Nam, Minchul Kim, Jongchan Park, Eui Jin Hwang, Jong Hyuk Lee, Jung Hee Hong, Jin Mo Goo, Chang Min Park Development and validation of a deep learning algorithm detecting 10 common abnormalities on chest radiographs. European Respiratory Journal 2020.
- 1.258 Sahar Mansour, M.D, Rasha Kamal, Lamiaa Hashem, Basma ElKalaawy Can artificial intelligence replace ultrasound as a complementary tool to mammogram for the diagnosis of the breast cancer? The British Journal of Radiology 2021.
- 1.259 Eui Jin Hwang, Jong Hyuk Lee, Jae Hyun Kim, Woo Hyeon Lim, Jin Mo Goo, Chang Min Park Deep learning computer-aided detection system for pneumonia in febrile neutropenia patients: a diagnostic cohort study. BMC pulm Med 2021.
- 1.260 Andrew J. Codlin, Thang Phuoc Dao, Luan Nguyen QuangVo, Rachel J. Forse, VinhVanTruong, Ha Minh Dang, Lan Huu Nguyen, Hoa Binh Nguyen, NhungViet Nguyen, Kristi Sidney Annerstedt, Bertie Squire, Knut Lönnroth & Maxine Caws Independent evaluation of 12 artifcial intelligence solutions for the detection of tuberculosis. Sci Rep. 2021.
- 1.261 Soo Yun Choi , Sunggyun Park , Minchul Kim , Jongchan Park , Ye Ra Choi , Kwang Nam Jin Evaluation of a deep learning-based computer-aided detection algorithm on chest radiographs: Casecontrol study. Medicine (Baltimore) 2021.

- 1.262 Kwang Nam Jin, Eun Young Kim, Young Jae Kim, Gi Pyo Lee, Hyungjin Kim, Sohee Oh, Yong Suk Kim, Ju Hyuck Han, Young Jun Cho Diagnostic effect of artifcial intelligence solution for referable thoracic abnormalities on chest radiography: a multicenter respiratory outpatient diagnostic cohort study. Eur Radiol. 2022.
- 1.263 Ji Hoon Kim, Sang Gil Han1, Ara Cho, Hye Jung Shin and Song-Ee Baek Effect of deep learning-based assistive technology use on chest radiograph interpretation by emergency department physicians: a prospective interventional simulation-based study. BMC Med Inform Decis Mak 2022.
- 1.264 Wonju Hong, Eui Jin Hwang, Jong Hyuk Lee, Jongsoo Park, Jin Mo Goo, Chang Min Park Deep Learning for Detecting Pneumothorax on Chest Radiographs after Needle Biopsy: Clinical Implementation. Radiology 2022.
- 1.265 Young Hoon Koo, Kyung Eun Shin, Jai Soung Park, Jae Wook Lee, Seonghwan Byun and Heon Lee Extravalidation and reproducibility results of a commercial deep learning-based automatic detection algorithm for pulmonary nodules on chest radiographs at tertiary hospital. J Med Imaging Radiat Oncol 2020.
- 1.266 Si Eun Lee, Nak-Hoon Son, Myung Hyun Kim,Eun-Kyung Kim Mammographic Density Assessment by Artificial Intelligence-Based Computer-Assisted Diagnosis: A Comparison with Automated Volumetric Assessment. J Digit Imaging 2022.
- 1.267 Yun-Woo Chang, Jin Kyung An, Nami Choi, Kyung Hee Ko, Ki Hwan Kim, Kyunghwa Han, Jung Kyu Ryu Artificial Intelligence for Breast Cancer Screening in Mammography (AI-STREAM): A Prospective Multicenter Study Design in Korea Using AI-Based CADe/x. J Breast Cancer 2022.
- 1.268 Ga Eun Park, Bong Joo Kang , Sung Hun Kim and Jeongmin Lee Retrospective Review of Missed Cancer Detection and Its Mammography Findings with Artificial-Intelligence-Based, Computer-Aided Diagnosis. Diagnostics 2022.
- 1.269 Ju Gang Nam, Hyun Jin Kim, Eun Hee Lee, Wonju Hong, Jongsoo Park, Eui Jin Hwang, Chang Min Park, Jin Mo Goo Value of a deep learning-based algorithm for detecting Lung-RADS category 4 nodules on chest radiographs in a health checkup population: estimation of the sample size for a randomized controlled trial. Eur Radiol 2021.
- 1.270 Hee Jeong Kim, Hak Hee Kim, Ki Hwan Kim, Woo Jung Choi, Eun Young Chae, Hee Jung Shin, Joo Hee Cha, Woo Hyun Shim Mammographically occult breast cancers detected with Al-based diagnosis supporting software: clinical and histopathologic characteristics. Insights Imaging 2022.

- 1.271 Si Eun Lee, Kyunghwa Han, Jung Hyun Yoon, Ji Hyun Youk, Eun-Kyung Kim Depiction of breast cancers on digital mammograms by artificial intelligence-based computer-assisted diagnosis according to cancer characteristics. Eur Radiol 2022.
- 1.272 Mitko Veta, Yujing J Heng, Nikolas Stathonikos, Babak Ehteshami Bejnordi, Francisco Beca, Thomas Wollmann, Karl Rohr, Manan A Shah, Dayong Wang, Mikael Rousson, Martin Hedlund, David Tellez, Francesco Ciompi, Erwan Zerhouni, David Lanyi, Matheus Viana, Vassili Kovalev, Vitali Liauchuk, Hady Ahmady Phoulady, Talha Qaiser, Simon Graham, Nasir Rajpoot, Erik Sjöblom, Jesper Molin, Kyunghyun Paeng, Sangheum Hwang, Sunggyun Park, Zhipeng Jia, Eric I-Chao Chang, Yan Xu, Andrew H Beck, Paul J van Diest, Josien P W Pluim Predicting breast tumor proliferation from whole-slide images: The TUPAC16 challenge. Medical Image Analysis 2019.
- 1.273 ZhiZhenQin , Melissa S. Sander, Bishwa Rai, Collins N.Titahong, Santat Sudrungrot, Sylvain N. Laah, Lal ManiAdhikari, E. Jane Carter, Lekha Puri, Andrew J. Codlin & Jacob Creswell Using artifcial intelligence to read chest radiographs for tuberculosis detection: A multi-site evaluation of the diagnostic accuracy of three deep learning systems. Scientific Reports 2019.
- 1.274 Liron Pantanowitz , Douglas Hartman , Yan Qi , Eun Yoon Cho , Beomseok Suh , Kyunghyun Paeng , Rajiv Dhir , Pamela Michelow, Scott Hazelhurst , Sang Yong Song , Soo Youn Cho Accuracy and efficiency of an artificial intelligence tool when counting breast mitoses. Diagnostic Pathology 2020.
- 1.275 Soo Youn Cho, Jeong Hoon Lee, Jai Min Ryu, Jeong Eon Lee, Eun Yoon Cho, Chang Ho Ahn, Kyunghyun Paeng, Inwan Yoo, Chan-Young Ock & Sang Yong Song Deep learning from HE slides predicts the clinical benefit from adjuvant chemotherapy in hormone receptor-positive breast cancer patients. Scientific Reports 2021.
- 1.276 Yeonu Choi, Jaehong Aum, Se-Hoon Lee, Hong-Kwan Kim, Jhingook Kim, Seunghwan Shin, Ji Yun Jeong, Chan-Young Ock and Ho Yun Lee Deep Learning Analysis of CT Images Reveals High-Grade Pathological Features to Predict Survival in Lung Adenocarcinoma. Cancers 2021.
- 1.277 Eui Jin Hwang, Jeong Su Lee, Jong Hyuk Lee, Woo Hyeon Lim, Jae Hyun Kim, Kyu Sung Choi, Tae Won Choi, Tae-Hyung Kim, Jin Mo Goo, Chang Min Park Deep Learning for Detection of Pulmonary Metastasis on Chest Radiographs. Radiology 2021.
- 1.278 Zhang Y, Lewis M. Pelion M. Coleman P. A preliminary research on modeling cognitive agents for social environments in multi- agent systems. 2007.

- 1.279 Hardesty LA, Ganott MA. Hakim CM, Cohen CS, Clearfield RJ. Gur D (2005) "Memory effect" in observer performance studies of mammograms. Acad Radiol 12:286-290
- 1.280 Ryan JT, Haygood TM, Yamal JM, Evanoff M, O'Sullivan P, McEntee M et al (201 l)The "memory effect" for repeated radio- logic observations. AJR Am J Roentgenol 197:W985-991
- 1.281 Population-wide evaluation of artificial intelligence and radiologist assessment of screening mammograms, Johanne Kühll et al. European Radiology (2023), Johanne Kühll, Mohammad Talal Elhakim1,2*, Sarah Wordenskjold Stougaard1, Benjamin Schnack Brandt Rasmussen1,2,3, Mads Nielsen4, Oke Gerke1,5, Lisbet Brønsro Larsen2 and Ole Graumann1,6,7
- 1.282 Photometric Transformer Networks and Label Adjustment for Breast Density Prediction, Jaehwan Lee et al. ICCV Workshop (2019), Jaehwan Leel, Donggeun Yool, and Hyo-Eun Kiml
- 1.283 SRM: A Style-based Recalibration Module for Convolutional Neural Networks, HyunJae Lee et al. ICCV (2019), HyunJae Lee1, Hyo-Eun Kim1, Hyeonseob Nam1
- 1.284 Learning Visual Context by Comparison, Minchul Kim et al. ECCV (2020), Minchul Kim1, Jongchan Park1, Seil Na1, Chang Min Park2, Donggeun Yool
- 1.285 Learning Loss for Active Learning, Donggeun Yoo et al. CVPR (2019), Minchul Kim1, Jongchan Park1, Seil Na1, Chang Min Park2, Donggeun Yool
- 1.286 PseudoEdgeNet: Nuclei Segmentation only with Point Annotations, Inwan Yoo et al. MICCAI (2019), Inwan Yoo, Donggeun Yoo, Kyunghyun Paeng
- 1.287 Batch-Instance Normalization for Adaptively Style-Invariant Neural Networks, Hyeonseob Nam et al. - NeurIPS (2018), Hyeonseob Nam, Hyo-Eun Kim
- 1.288 Bayesian Optimization Meets Self-Distillation, HyunJae Lee et al. ICCV 2023, Heon Song, Hyeonsoo Lee, Gihyeon Lee, Suyeong Park, Donggeun Yoo
- 1.289 Benchmarking Self-Supervised Learning on Diverse Pathology Datasets, Mingu Kang, Heon Song et al. CVPR 2023, Mingu Kangl, Heon Songl, Seonwook Park, Donggeun Yoo, Sérgio Pereira
- 1.290 Enhancing Breast Cancer Risk Prediction by Incorporating Prior Images, Hyeonsoo Lee et al. MICCAI 2023, Junha Kim, Eun Kyung Park, Minjeong Kim, Taesoo Kim, Thijs
- 1.291 OCELOT: Overlapped Cell on Tissue Dataset for Histopathology, Jeongun Ryu, Aaron Valero Puche, JaeWoong Shin et al. - CVPR 2023, Jeongun Ryul, Aaron Valero Puchel, JaeWoong Shinl, Seonwook Park, Biagio Brattoli, Jinhee Lee, Wonkyung Jung,

- Soo Ick Cho, Kyunghyun Paeng, Chan-Young Ock, Donggeun Yoo, Sérgio Pereira
- 1.292 OOOE: Only-One-Object-Exists Assumption to Find Very Small Objects in Chest Radiographs, Gunhee Nam et al. MICCAI AMAI Workshop (2022), Gunhee Nam, Taesoo Kim, Sanghyup Lee, Thijs Kooi
- 1.293 Variability Matters: Evaluating inter-rater variability in histopathology for robust cell detection, Cholmin Kang et al. ECCV AIMIA workshop (2022), Cholmin Kang, Chunggi Lee, Heon Song, Minuk Ma, Sergio Pereira
- 1.294 Did You Get What You Paid For? Rethinking Annotation Cost of Deep Learning Based Computer Aided Detection in Chest Radiographs, Tae Soo Kim et al. MICCAI (2022), Tae Soo Kim, Geonwoon Jang, Sanghyup Lee, Thijs Kooi
- 1.295 Intra-class Contrastive Learning Improves Computer Aided Diagnosis of Breast Cancer in Mammography, Kihyun You et al. MICCAI (2022), Kihyun You, Suho Lee, Kyuhee Jo, Eunkyung Park, Thijs Kooi, Hyeonseob Nam
- 1.296 Stereo Depth From Events Cameras: Concentrate and Focus on the Future, Yeongwoo Nam et al. CVPR (2022), Yeongwoo Nam, Mohammad Mostafavi, Kuk-Jin Yoon, Jonghyun Choi
- 1.297 Interactive Multi-Class Tiny-Object Detection, Chunggi Lee et al. CVPR (2022), Seonwook Park, Heon Song, Jeongun Ryu, Sanghoon Kim, Haejoon Kim, Sérgio Pereira, Donggeun Yoo
- 1.298 Sparse DETR: Efficient End-to-End Object Detection with Learnable Sparsity, Byungseok Roh et al. - ICLR (2022), Byungseok Roh, JaeWoong Shin, Wuhyun Shin, Saehoon Kim
- 1.299 PT4AL: Using Self-Supervised Pretext Tasks for Active Learning, John Seon Keun Yi et al. ECCV (2022), John Seon Keun Yi, Minseok Seo, Jongchan Park, Dong-Geol Choi
- 1.300 Reducing Domain Gap by Reducing Style Bias, Hyeonseob Nam et al. CVPR (2021), Hyeonseob Nam, HyunJae Lee, Jongchan Park Wonjun Yoon Donggeun Yoo Lunit Inc.
- 1.301 Polygonal Point Set Tracking, Gunhee Nam et al. CVPR (2021), Gunhee Nam1*, Miran Heo2, Seoung Wug Oh3, Joon-Young Lee3, Seon Joo Kim2
- 1.302 Weakly-Supervised Physically Unconstrained Gaze Estimation, Rakshit Kothari et al. CVPR (2021), Rakshit Kothari1,2* Shalini De Mello1 Umar Iqbal1 Wonmin Byeon1 Seonwook Park3 Jan Kautz1
- 1.303 Learning Visual Context by Comparison, Minchul Kim et al. ECCV (2020), Minchul Kim1, Jongchan Park1, Seil Na1, Chang Min Park2, Donggeun Yoo1

- 1.304 Photometric Transformer Networks and Label Adjustment for Breast Density Prediction, Jaehwan Lee et al. ICCV Workshop (2019), Jaehwan Leel, Donggeun Yool, and Hyo-Eun Kiml
- 1.305 Batch-Instance Normalization for Adaptively Style-Invariant Neural Networks, Hyeonseob Nam et al. NeurIPS (2018), Hyeonseob Nam, Hyo-Eun Kim
- 1.306 CBAM: Convolutional Block Attention Module, Jongchan Park et al.ECCV (2018), Jongchan Parkl, Sanghyun Woo2, Joon-Young Lee3 and In So Kweon2
- 1.307 Distort-and-Recover: Color Enhancement Using Deep Reinforcement Learning, Jongchan Park et al. - CVPR (2018), Jongchan Parkl, Joon-Young Lee2, Donggeun Yool,3, and In So Kweon3
- 1.308 A Robust and Effective Approach Towards Accurate Metastasis Detection and pN-stage Classification in Breast Cancer, Byungjae Lee et al. MICCAI (2018), Byungjae Leel and Kyunghyun Paengl
- 1.309 Keep and Learn: Continual Learning by Constraining the Latent Space for Knowledge Preservation in Neural Networks, Hyo-Eun Kim et al. MICCAI (2018), Hyo-Eun Kim1, Seungwook Kim1 and Jaehwan Lee1
- 1.310 Two-Phase Learning for Weakly Supervised Object Localization, Dahun Kim et al. ICCV (2017), Dahun Kim, Donghyeon Cho, Donggeun Yoo, In So Kweon;
- 1.311 Accurate Lung Segmentation via Network-Wise Training of Convolutional Networks, Sangheum Hwang et al. MICCAI DLMIA Workshop (2017), Sangheum Hwangl and Sunggyun Parkl
- 1.312 Transferring Knowledge to Smaller Network With Class-Distance Lossx, Seungwook Kim et al. ICLR Workshop (2017), Seungwook Kiml and Hyo-Eun Kiml
- 1.313 A Unified Framework for Tumor Proliferation Score Prediction in Breast Histopathology, Kyunghyun Paeng et al. MICCAI DLMIA Workshop (2017), Kyunghyun Paengl, Sangheum Hwangl, Sunggyun Parkl, Minsoo Kiml and Seokhwi Kim2
- 1.314 Pixel-Level Domain Transfer, Donggeun Yoo et al. ECCV (2016), Donggeun Yool, Namil Kim2, Sunggyun Parkl , Anthony Paekl and In So Kweon2
- 1.315 AttentionNet: Aggregating Weak Directions for Accurate Object Detection, Donggeun Yoo et al. ICCV (2015), Donggeun Yool, Sunggyun Parkl, Joo-Young Lee2, Anthony Paekl and In So Kweon2
- 1.316 Self-Transfer Learning for Fully Weakly Supervised Object Localization, Sangheum Hwang et al. et al. MICCAI (2016), Sangheum Hwang1, Hyo-Eun Kim1

1.317 Multi-scale Pyramid Pooling for Deep Convolutional Representation, Donggeun Yoo et al. et al. - CVPR Workshop (2015), Donggeun Yoo, Sunggyun Park, Joon-Young Lee, and In So Kweon